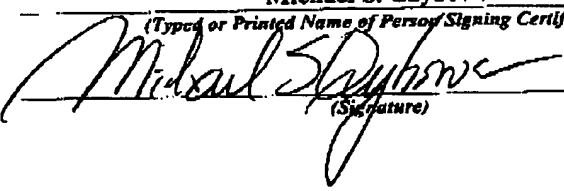


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			<b>Docket No.</b> 121036-0075
Applicant(s): Shigakatu SATO			
<b>Application No.</b> 10/628,017	<b>Filing Date</b> July 24, 2003	<b>Examiner</b> Marie Reddick	<b>Group Art Unit</b> 1713
Invention:  <b>RELEASE AGENT FOR METALLIC MOLD</b>			<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b>  JUN 29 2005
<p>I hereby certify that this <u>Substitute Declaration, Petition and Fee Transmittal</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>) on <u>June 29, 2005</u> (Date)</p> <p style="text-align: center;">Michael S. Gzybowski (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> <p style="text-align: right;"><b>RECEIVED</b> OIPE/IAP JUN 30 2005</p>			

P18/REV02

RECEIVED  
CENTRAL FAX CENTER

JUN 29 2005

Appl. No. 10/628,017

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group  
Art Unit: 1713

Attorney  
Docket No.: 121036-0075

Applicant: Shigakatu SATO

Invention: RELEASE AGENT FOR METALLIC  
MOLD

Serial No: 10/628,017

Filed: July 24, 2003

Examiner: Marie Reddick

Certificate Under 37 CFR 1.8(b)

I hereby certify that this correspondence is being  
transmitted to the United States Patent and Trademark  
Office via facsimile on the date indicated below.

on June 29, 2005

  
Michael S. Gzybowski

SUBMISSION OF SUBSTITUTE DECLARATION  
AND PETITION TO ISSUE LETTERS PATENT IN NAME OF LEGAL REPRESENTATIVE

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Subsequent to receipt of the Notice of Allowance and Issue Fee(s) Due mailed May 3,  
2005 in the above-identified application, the undersigned was notified that the inventor, Mr.  
Shigekatu SATO, passed away.

Mr. Sato's legal heir and legal representative, Mr. Hiroaki SATO, submits herewith a  
Substitute Declaration and respectfully petitions that the Letters Patent on the above-identified  
application issue in Mr. Hiroaki SATO's name, in accordance with the provisions of 37 CFR

06/30/2005 CCHAU1 -00000031 122136 10675292

01 FC:1462

400.00 DA

-1-

07/01/2005 CCHAU1 00000029 122136 10628017  
01 FC:1462 400.00 DA

Appl. No. 10/628,017

§1.42 which states that:

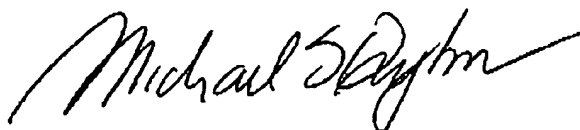
In case of the death of the inventor, the legal representative (executor, administrator, etc.) of the deceased inventor may make the necessary oath or declaration, and apply for and obtain the patent. Where the inventor dies during the time intervening between the filing of the application and the granting of a patent thereon, the letters patent may be issued to the legal representative upon proper intervention.

Inasmuch as 37 CFR §1.42 does not indicate the type of "intervention" a legal representative should take to have a Letters Patent issued to the legal representative, it is requested that, if necessary, this paper be consider a petition made under the appropriate provisions of 37 CFR §1.42, §1.181 (based upon the provision in 37 CFR §1.42 for Mr. Hiroaki SATO to take intervention) and §1.181.

Further, if necessary the undersigned hereby authorizes that the necessary petition fee of \$400.00 under 37 CFR §1.17(f) be charged to Deposit Account No. 12-2136.

Please change any additional fees due in connection with the filing of this paper to Deposit Account No. 12-2136 and please credit any excess fees to such deposit account.

Respectfully submitted,



Michael S. Gzybowski  
Reg. No. 32,816

BUTZEL LONG  
350 South Main Street  
Suite 300  
Ann Arbor, Michigan 48104  
(734) 995-3110

ATTORNEY'S DOCKET NO. 121036-0075

## SUBSTITUTE DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:  
 My residence, post office address and citizenship are as stated below next to my name:  
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## RELEASE AGENT FOR METALLIC MOLD

the specification of which:

☐ is attached hereto.  
☒ was filed on July 24 2003 as

Application Serial No. 10/628,017

and was amended on September 22, 2004 and April 12, 2005  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## PRIOR FOREIGN APPLICATION(S)

## Priority Claimed

JP 2002-226801      Japan      August 5, 2002  
 (Number)      (Country)      (Day/Month/Year Filed)

☒ ☐  
 Yes      No

\_\_\_\_\_  
 (Number)      (Country)      (Day/Month/Year Filed)

☐ ☐  
 Yes      No

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint Michael S. Gzybowski, Reg. No. 32,816, of Butzel Long, P.C., as attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

---

**SEND CORRESPONDENCE TO:****DIRECT TELEPHONE CALLS TO:****CUSTOMER NO.: 35684**

Michael S. Gzybowski  
Butzel Long, P.C.  
350 S. Main St., Suite 300  
Ann Arbor, MI 48104

Michael S. Gzybowski  
Telephone: (734) 995-3110

Facsimile: (737) 995-1777

---

Full name of sole or first inventor: Hiroaki SATO, Legal Representative of Shigekatsu SATO, Deceased

Residence: Kawasaki-city, Kanagawa, Japan

Citizenship: Japan

Post Office Address: 3-7-7, Karahira, Aso-ku, Kawasaki-city, Kanagawa, Japan

Inventor's Signature: Hiroaki Sato Date: June 16, 2005

Doc Code:

PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2008. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>for FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/628,017
TOTAL AMOUNT OF PAYMENT (\$) \$400.00		Filing Date	July 24, 2003
		First Named Inventor	Shigekazu SATO
		Examiner Name	Marie Reddick
		Art Unit	1713
		Attorney Docket No.	121036-0075

RECEIVED  
CENTRAL FAX CENTER  
JUN 29 2005

## METHOD OF PAYMENT (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit    Deposit Account Number: 12-2136    Deposit Account Name: BUTZEL LONG

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

For Dependent Claims  
 Each claim over 20 (including Reissues)  
 Each independent claim over 3 (including Reissues)  
 Multiple dependent claims

	Small Entity Fee (\$)	Fee Paid (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims    Extra Claims    Fee (\$)  
 - 20 or HP = \_\_\_\_\_ x \$50.00 = \$0.00

HP = highest number of total claims paid for, if greater than 20.

Independent Claims    Extra Claims    Fee (\$)  
 - 3 or HP = \_\_\_\_\_ x \$200.00 = \$0.00

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets    Extra Sheets    Number of each additional 50 or fraction thereof    Fee (\$)  
 - 100 = 0 / 50 0 (round up to a whole) x \$250.00 = \$0.00

## 4. OTHER FEE(S)

Non-English specification: \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition Fee

\$400.00

SUBMITTED BY		Registration No.	32,816	Telephone	734-995-3110
Signature	<i>Michael S. Gzybowski</i>	(Attorney/Agent)		Date	June 29, 2005
Name (Print/Type)	Michael S. Gzybowski				

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.